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EMPLOYMENT, HOURS AND EARNINGS

**IN
VIRGINIA
AND ITS
METROPOLITAN AREAS**

APRIL, 1984



Virginia Employment Commission
Research and Analysis Division
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EMPLOYMENT, HOURS AND EARNINGS

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Explanatory Notes

VIRGINIA'S NONFARM EMPLOYMENT ROSE AGAIN
DURING MARCH 1984

THE NUMBER OF NONAGRICULTURAL WORKERS ON PAYROLLS ACROSS THE COMMONWEALTH OF VIRGINIA ROSE 16,300 BETWEEN FEBRUARY 1984 AND MARCH 1984 TO A TOTAL OF 2,240,400. Over the year employment has grown by 100,800 persons. All major segments of the economy registered substantial over-the-year growth. The current monthly gain was shared by all major sectors of employment except the finance, insurance, and real estate division. This group's employment level was unchanged between mid-February and mid-March. Many industries were gearing up for the tourist activity of the spring and summer months. Sales remained good in trade establishments and school systems used more workers. Significantly, too, all of the goods-producing industries (manufacturing, mining, and construction) had good gains during March. This overall increase in worker totals was further evidence of the positive position Virginia's economy held at the end of the first quarter of 1984.

THE INCREASE OF WORKERS IN MANUFACTURING PLANTS IN VIRGINIA DURING MARCH 1984 WAS CENTERED IN THE DURABLE GOODS PORTION OF THE INDUSTRY. Demands from the construction division prompted pickups in employment in both the lumber and wood products and the stone, clay, and glass products segments. Furniture and fixtures factories also experienced an increase in workers as more orders for their products were received. Orders for machinery were up as evidenced by the uptrend in employment in this sector. However, nondurable goods producers did not fare as well as their counterparts. While textile and apparel plants had small increases in employees, these were over-shadowed by layoffs in the food and tobacco segments. Most of these reductions were considered to a large extent seasonal. These reductions offset a large portion of the gains attained by hardgoods producers. Virginia's 310,300 factory production workers earned \$319.20 during March 1984. This was eighty cents more than they earned in February 1984 and \$16.97 more than February 1983. Average hourly earnings at \$8.00 were up two cents over the month and 29 cents over the year. Average weekly hours remained unchanged between February and March - 39.9 hours. The average workweek in March 1984, was seven-tenths of an hour longer than in the previous year.

CONSTRUCTION AND MINING COMBINED TO CONTRIBUTE 3,000 TO THE MARCH UPSWING. All phases of construction were on the uptick. Industrial and residential construction moved ahead during the month and if building supplies do not become short, strength in the industry will carry through the spring months. Highway construction picked up as improved weather permitted expansion in this area. Mining employment rose again in March as both coal mining and quarrying operators used more workers. Pre-session levels of mining employment have not been reached, but worker totals were ahead of last year.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	2,240.4	2,224.1	2,139.6	16.3	100.6
MANUFACTURING	406.8	407.7	391.6	1.1	17.2
DURABLE GOODS	191.2	189.2	175.9	2.0	15.3
LUMBER AND WOOD PRODUCTS	22.5	22.0	19.6	.5	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.0	6.0	5.2	.0	.8
WOOD CONTAINERS	1.8	1.6	1.6	.0	.2
FURNITURE AND FIXTURES	24.4	24.1	22.6	.3	1.6
HOUSEHOLD AND OFFICE FURNITURE	23.4	23.2	21.8	.2	1.6
STONE, CLAY & GLASS PRODUCTS	12.9	12.7	11.6	.2	1.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.9	5.8	5.3	.1	.6
PRIMARY METAL INDUSTRIES	11.0	10.6	9.8	.2	1.2
FABRICATED METAL PRODUCTS	18.6	18.6	18.1	.0	.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.4	11.4	11.3	.0	.1
MACHINERY EXCEPT ELECTRICAL	14.5	13.9	12.6	.6	1.9
CONSTRUCTION AND RELATED MACHINERY	3.6	3.4	2.9	.2	.7
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	38.6	38.6	36.6	.2	2.0
COMMUNICATION EQUIPMENT	12.7	12.5	11.0	.2	1.1
ELECTRONIC COMPONENTS AND ACCESSORIES	8.0	8.0	7.2	.0	.8
TRANSPORTATION EQUIPMENT	42.3	42.2	38.5	.1	3.8
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	.0	.0
MISC. MANUFACTURING INDUSTRIES	3.0	2.8	2.9	.2	.1
NONDURABLE GOODS	217.6	216.5	215.7	-.9	1.9
FOOD & KINDRED PRODUCTS	38.3	39.0	38.3	-.7	.0
MEAT PRODUCTS	12.4	12.5	12.7	-.1	.3
DAIRY PRODUCTS	2.5	2.4	2.5	.1	.0
BAKERY PRODUCTS	4.9	4.9	4.7	.0	.2
BEVERAGES	5.2	5.3	5.3	-.1	.1
TOBACCO MANUFACTURES	14.0	14.4	17.3	-.4	3.3
CIGARETTES	12.9	12.9	15.3	.0	2.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REWORKING	0.8	1.1	1.7	-.3	.9
TEXTILE MILL PRODUCTS	43.5	43.2	42.3	.3	1.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.7	16.5	17.0	.2	.3
RAKRON FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	17.0	16.6	16.4	.2	.6
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	3.3	.0	.4
YARN AND THREAD MILLS	2.7	2.7	2.5	.0	.2
MISC. TEXTILE GOODS	1.3	1.3	1.2	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.8	31.7	30.9	.1	.9
MEN'S & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.1	10.3	.3	.1
WOMEN'S & CHILDREN'S OUTERWEAR AND UNDERGARMENTS	17.1	17.4	16.8	-.3	.3
PAPER & ALLIED PRODUCTS	15.0	15.0	14.5	.0	.5
PULP, PAPER & PAPERBOARD	7.6	7.7	7.6	.1	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS,	6.7	6.7	6.4	.0	.3
CONTAINERS AND BOXES					
PAPERBOARD CONTAINERS AND BOXES	3.7	3.7	3.6	.0	.1
PRINTING AND PUBLISHING	25.5	25.5	24.8	.0	.7
NEWSPAPER AND PERIODICALS	9.5	9.4	9.2	.1	.3
COMMERCIAL PRINTING	10.4	10.5	10.0	-.1	.4
CHEMICALS & ALLIED PRODUCTS	32.4	32.6	31.7	-.2	.7
PLASTICS MATERIALS AND SYNTHETICS	18.8	19.0	18.6	-.2	.2
MISC. CHEMICAL PRODUCTS	3.0	3.0	4.4	.0	.6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.8	13.8	12.5	.0	1.3
MISC. PLASTICS PRODUCTS	7.7	7.7	6.7	.0	1.0
RUBBER & RUBBER PRODUCTS	5.8	5.7	5.4	.1	.4
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.4	.0	.0

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
NONMANUFACTURING	1,831.6	1,816.4	1,748.0	15.2	83.6
MINING	18.7	18.2	18.0	.5	2.1
BITUMINOUS COAL AND LIGNITE MINING	18.0	15.8	14.1	.2	1.9
CONSTRUCTION	115.7	113.2	99.0	2.5	16.1
TRANSPORTATION & PUBLIC UTILITIES	121.3	121.2	118.2	.1	3.1
RAILROAD TRANSPORTATION	12.7	12.7	12.6	.0	.1
TRUCKING & WAREHOUSING	27.4	27.3	26.2	.1	1.2
TRANSPORTATION BY AIR	13.9	13.9	12.8	.0	1.1
COMMUNICATION	34.5	34.6	33.9	- .1	.6
ELECTRIC, GAS & SANITARY SERVICES	18.0	18.6	18.7	.0	.1
WHOLESALE & RETAIL TRADE	487.7	483.8	455.8	3.9	31.9
WHOLESALE TRADE	111.6	111.5	100.8	.1	10.8
WHOLESALE TRADE - DURABLE GOODS	69.9	69.8	68.8	.1	1.1
WHOLESALE TRADE - NONDURABLE GOODS	41.7	41.7	40.0	.0	1.7
RETAIL TRADE	376.1	372.4	349.0	3.7	27.1
GENERAL MERCHANDISE STORES	54.5	54.5	51.4	.0	3.1
DEPARTMENT STORES	44.1	43.9	41.1	.2	3.0
VARIETY STORES	9.1	9.2	9.0	- .1	.1
FOOD STORES	61.9	62.0	58.2	- .1	3.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	46.3	46.0	43.1	.3	3.2
APPAREL & ACCESSORY STORES	20.4	20.4	19.8	.6	.6
FURNITURE AND HOME FURNISHING STORES	19.8	19.5	17.2	.3	2.6
EATING & DRINKING PLACES	110.0	107.7	100.0	2.3	10.0
MISCELLANEOUS RETAIL	49.2	49.4	46.6	- .2	2.6
FINANCE, INSURANCE AND REAL ESTATE	112.5	112.5	106.5	.0	6.0
BANKING	33.8	33.8	33.1	.0	.7
CREDIT AGENCIES OTHER THAN BANKS	14.3	14.3	12.9	.0	1.4
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.7	3.0	.0	.7
INSURANCE CARRIERS	20.9	20.8	20.7	.1	.2
REAL ESTATE	26.7	26.8	24.8	- .1	1.9
SERVICES	465.6	457.6	446.4	8.0	19.2
HOTELS AND OTHER LODGING PLACES	31.0	30.3	31.1	.7	.1
PERSONAL SERVICES	24.4	28.6	27.1	.8	1.5
BUSINESS SERVICES	106.6	105.0	98.6	1.6	8.0
AUTO REPAIR SERVICES & GARAGES	13.8	13.7	12.8	.1	.9
MISC. REPAIR SERVICES	6.2	6.2	5.7	.0	.5
MOTION PICTURES	3.1	3.0	3.0	.1	.1
AMUSEMENT AND RECREATION SERVICES	12.4	11.2	11.7	1.2	.7
HEALTH SERVICES	119.1	119.4	118.8	- .3	.3
HOSPITALS	63.4	63.5	63.8	- .3	- .3
EDUCATIONAL SERVICES	24.1	24.3	24.7	- .2	- .4
GOVERNMENT	512.5	509.6	504.9	2.7	7.6
FEDERAL GOVERNMENT	162.3	161.9	161.1	.4	1.2
STATE & LOCAL GOVERNMENT	350.2	348.0	343.8	2.2	6.4
STATE GOVERNMENT	120.8	121.2	122.8	- .4	- 2.0
LOCAL GOVERNMENT	229.4	226.8	221.0	2.6	6.4

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

VIRGINIA'S NONFARM EMPLOYMENT ROSE AGAIN DURING MARCH 1984

(continued from page 1)

EMPLOYMENT IN THE SERVICES DIVISION WAS UP 5,600 BETWEEN MID-FEBRUARY AND MID-MARCH 1984. Many phases of the industry were attuned to the recovery song. Business services recorded healthy increases to their staffs. Personnel supply firms accounted for a good portion of this rise. Computer services found a need to up their payrolls. Personal service businesses were also on the uptrend, mainly in the area of assisting taxpayers with their returns. Agricultural services used more workers as warmer weather was conducive to their type of work. Numerous establishments in the services division are tourist-related. Many of these were making preparations for the opening of the coming season. Hotels and motels added workers. Amusement centers and theme parks also hired personnel.

WHOLESALE AND RETAIL TRADE RECOVERED FROM THE SEASONAL DOWNTURN OF JANUARY AND FEBRUARY WITH A RISE OF 3,900 persons. A late Easter holiday prevented employment in department stores and apparel shops from rising even more. Consumer confidence continued to make cash registers ring. Automobile dealers added workers during March. Furniture and home furnishing stores did likewise and as long as demand for both new homes and resales remains solid, these merchants can expect to do well. The largest gains in trade were registered by eating and drinking places as more people were dining away from home.

AN OVER-THE-MONTH INCREASE OF 2,700 JOBHOLDERS OCCURRED IN GOVERNMENT. Federal government employment rose as defense agencies used more civilian personnel. Much of the uptrend in local government was in school systems as the number on nonteaching payrolls was upped. State government saw a reduction in their total as temporary workers hired for the duration of the 1984 General Assembly session were released.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 - 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, In- surance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.6	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,138.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	116.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.6	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,224.1	407.7	18.2	113.2	121.2	483.8	112.5	457.6	509.8
March	2,240.4	408.8	18.7	115.7	121.3	487.7	112.5	463.2	512.5

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	1,000.4	993.8	961.7	6.8	38.7
MANUFACTURING	144.9	144.6	140.1	.3	4.8
DURABLE GOODS	51.0	50.6	47.1	.4	3.9
LUMBER AND WOOD PRODUCTS	4.3	4.1	3.8	.2	.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.7	1.7	1.5	.0	.2
WOOD CONTAINERS	0.5	0.4	0.4	.1	.1
FURNITURE AND FIXTURES	9.8	9.7	8.8	.1	1.0
HOUSEHOLD AND OFFICE FURNITURE	9.6	9.4	8.6	.2	1.0
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.7	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRIES	2.3	2.4	2.0	-.1	.3
FABRICATED METAL PRODUCTS	3.7	3.8	3.6	-.1	-.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.5	2.4	2.3	.1	.2
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.4	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.2	17.1	16.0	.1	1.2
COMMUNICATION EQUIPMENT	5.9	5.8	5.3	.1	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	3.4	3.3	3.0	.1	.4
TRANSPORTATION EQUIPMENT	6.1	6.1	5.7	.0	.4
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	1.8	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.1	.0	.1
NONDURABLE GOODS	93.9	93.9	93.1	.0	.8
FOOD & KINDRED PRODUCTS	13.8	14.1	14.2	-.3	-.4
MEAT PRODUCTS	5.0	5.0	5.0	.0	.0
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.5	1.4	1.2	.1	.3
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	2.2	2.3	2.9	-.1	.7
CIGARETTES	1.9	1.9	2.3	.0	.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.2	0.3	0.5	-.1	.3
TEXTILE MILL PRODUCTS	24.2	24.1	23.7	.1	.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.5	7.4	7.7	.1	.2
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.4	12.3	12.2	.1	.2
TEXTILE FINISHING EXCEPT WOOL	1.5	1.5	1.2	.0	.3
YARN AND THREAD MILLS	1.4	1.5	1.3	-.1	.1
MISC. TEXTILE GOODS	0.5	0.5	0.4	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.0	27.7	27.1	.3	.6
MEN'S & BOYS SUITS, COATS AND FURNISHINGS	9.2	8.9	9.3	.3	.1
WOMEN'S & CHILDREN'S OUTERWEAR AND UNDERGARMENTS	15.7	15.7	15.5	.0	.2
PAPER & ALLIED PRODUCTS	2.7	2.7	2.6	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.7	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.7	0.6	.1	.2
PRINTING AND PUBLISHING	8.5	8.5	8.7	.0	.2
NEWSPAPER AND PERIODICALS	3.5	3.4	3.4	.1	.1
COMMERCIAL PRINTING	2.6	2.6	2.7	.0	.1
CHEMICALS & ALLIED PRODUCTS	9.1	9.2	8.3	.1	.8
PLASTICS MATERIALS AND SYNTHETICS	4.9	5.0	4.7	-.1	.2
MISC. CHEMICAL PRODUCTS	1.0	1.0	0.6	.0	.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.9	2.9	2.5	.0	.4
MISC. PLASTICS PRODUCTS	2.2	2.2	1.9	.0	.3
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.5	.0	.1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
NONMANUFACTURING	855.4	849.2	821.5	6.2	33.9
MINING	1.0	1.0	1.0	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.7	.0	.1
CONSTRUCTION	10.1	10.0	6.8	.1	1.3
TRANSPORTATION & PUBLIC UTILITIES	35.1	34.9	33.5	.2	1.6
RAILROAD TRANSPORTATION	1.6	1.6	1.6	.0	.0
TRUCKING & WAREHOUSING	3.0	2.9	3.0	.1	.0
TRANSPORTATION BY AIR	5.6	5.6	5.1	.0	.5
COMMUNICATION	16.7	16.7	16.3	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.3	.0	.0
WHOLESALE & RETAIL TRADE	217.7	215.7	203.1	2.0	14.6
WHOLESALE TRADE	27.6	27.6	26.4	.0	1.2
WHOLESALE TRADE - DURABLE GOODS	16.7	16.6	16.0	.1	.7
WHOLESALE TRADE - NONDURABLE GOODS	10.9	11.0	10.4	-.1	.5
RETAIL TRADE	190.1	188.1	176.7	2.0	13.4
GENERAL MERCHANDISE STORES	35.5	35.5	33.8	.0	1.7
DEPARTMENT STORES	28.9	28.8	27.1	.1	1.8
VARIETY STORES	5.8	5.9	5.9	-.1	.1
FOOD STORES	26.7	26.7	24.3	.0	2.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.9	9.7	9.3	.2	.6
APPAREL & ACCESSORY STORES	15.0	14.8	13.9	.2	1.1
FURNITURE AND HOME FURNISHING STORES	7.1	6.8	6.6	.3	.5
EATING & DRINKING PLACES	64.4	62.7	57.7	1.7	6.7
MISCELLANEOUS RETAIL	28.6	28.9	28.4	-.3	.2
FINANCE, INSURANCE AND REAL ESTATE	66.9	66.7	62.3	.2	4.6
BANKING	24.8	24.9	24.4	-.1	.4
CREDIT AGENCIES OTHER THAN BANKS	10.5	10.5	9.3	.0	1.2
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.4	.0	.3
INSURANCE CARRIERS	12.2	12.2	12.1	.0	.1
REAL ESTATE	10.8	10.7	9.1	.1	1.7
SERVICES	264.3	262.1	256.9	2.2	7.4
HOTELS AND OTHER LODGING PLACES	16.0	15.9	17.1	.1	- 1.1
PERSONAL SERVICES	19.3	18.8	18.2	.5	1.1
BUSINESS SERVICES	44.5	43.8	41.4	.7	3.1
AUTO REPAIR SERVICES & GARAGES	2.9	2.8	2.8	.1	.1
MISC. REPAIR SERVICES	1.6	1.7	1.5	-.1	.1
MOTION PICTURES	1.4	1.3	1.4	.1	.0
AMUSEMENT AND RECREATION SERVICES	5.6	4.6	5.0	1.0	.6
HEALTH SERVICES	97.8	96.3	97.7	.5	.1
HOSPITALS	52.7	53.0	54.3	-.3	- 1.0
EDUCATIONAL SERVICES	14.2	14.2	13.6	.0	.6
GOVERNMENT	260.2	258.7	256.0	1.5	4.2
FEDERAL GOVERNMENT	64.2	64.1	63.1	.1	1.1
STATE & LOCAL GOVERNMENT	196.0	194.6	192.9	1.4	3.1
STATE GOVERNMENT	59.5	59.7	60.4	-.2	-.9
LOCAL GOVERNMENT	136.5	135.0	132.5	1.5	4.0

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS
IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
MANUFACTURING	310.3	309.1	292.7	1.2	17.6
DURABLE GOODS	140.7	139.0	120.7	1.7	19.0
LUMBER AND WOOD PRODUCTS	19.5	18.9	16.0	.6	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.0	5.0	4.2	.0	.8
WOOD CONTAINERS	1.7	1.6	1.4	.1	.3
FURNITURE AND FIXTURES	20.8	20.5	19.2	.3	1.6
HOUSEHOLD AND OFFICE FURNITURE	20.4	20.0	18.6	.4	1.8
STONES, CLAY & GLASS PRODUCTS	16.2	16.0	9.0	.2	7.2
LUMBER, GYPSUM AND PLASTER PRODUCTS	4.0	4.4	4.0	.2	.0
PRIMARY METAL INDUSTRIES	6.3	6.2	5.5	.1	.8
FABRICATED METAL PRODUCTS	12.0	12.0	11.4	.0	.6
FABRICATED STRUCTURAL METAL PRODUCTS	6.2	6.2	5.8	.0	.4
MACHINERY EXCEPT ELECTRICAL	10.1	9.6	8.6	.5	1.5
CONSTRUCTION AND RELATED MACHINERY	2.4	2.1	1.0	.1	.0
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.6	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	21.0	20.9	20.1	.1	.9
COMMUNICATION EQUIPMENT	0.9	0.7	0.3	.2	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	2.3	2.3	2.1	.0	.2
TRANSPORTATION EQUIPMENT	36.1	36.1	32.0	.0	4.1
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.3	2.3	.1	.1
NONDURABLE GOODS	169.6	170.1	166.0	-.5	3.6
FIBER & KINDRED PRODUCTS	28.5	29.2	28.1	-.7	.4
MEAT PRODUCTS	10.1	10.3	10.4	-.2	-.3
DAIRY PRODUCTS	1.5	1.5	1.3	.0	.2
BAKERY PRODUCTS	3.0	2.9	2.5	.1	.5
BEVERAGES	2.4	2.4	2.4	.0	.0
TOBACCO MANUFACTURES	9.6	10.1	12.2	-.5	-2.6
CIGARETTES	9.1	9.2	10.9	-.1	-1.8
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.9	0.3	.0	.6
TOBACCO STEMMING AND REWORKING	0.4	0.6	1.0	-.2	-.6
TEXTILE MILL PRODUCTS	39.3	39.1	37.0	.2	1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.7	14.5	14.9	.2	-.2
NARROW FABRIC MILLS	0.7	0.7	0.7	.0	.0
KNITTING MILLS	15.9	15.7	15.1	.2	.6
TEXTILE FINISHING EXCEPT WOOL	3.3	3.3	2.8	.0	.5
YARN AND THREAD MILLS	2.5	2.5	2.3	.0	.2
MISC. TEXTILE GOODS	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.9	28.6	28.2	.3	.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.2	9.4	.3	-.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.5	15.6	15.5	-.1	.0
PAPER & ALLIED PRODUCTS	11.4	11.4	11.0	.0	.4
PULP, PAPER & PAPERBOARD	5.3	5.2	5.1	.1	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS,	5.7	5.7	5.5	.0	.2
CONTAINERS AND BOXES					
PAPERBOARD CONTAINERS AND BOXES	3.1	3.1	3.0	.0	.1
PRINTING AND PUBLISHING	15.3	15.4	15.0	-.1	.3
NEWSPAPER AND PERIODICALS	3.3	3.3	3.2	.0	.1
COMMERCIAL PRINTING	8.3	8.4	8.1	-.1	.2
CHEMICALS & ALLIED PRODUCTS	22.5	22.6	21.2	-.1	1.3
PLASTICS MATERIALS AND SYNTHETICS	13.4	14.1	13.7	-.2	.4
MISC. CHEMICAL PRODUCTS	3.4	3.1	2.8	.1	.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	10.7	10.7	9.5	.0	1.2
MISC. PLASTICS PRODUCTS	6.0	6.0	5.0	.0	1.0
RUBBER & RUBBER PRODUCTS	4.6	4.5	4.2	.1	.4
LEATHER & LEATHER PRODUCTS	3.0	3.0	3.0	.0	.0

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	27.1	27.0	26.2	.1	.9
MANUFACTURING	9.3	9.2	8.5	.1	.8
DURABLE GOODS	5.0	4.9	4.2	.1	.8
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.1	.0	.1
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.0	.0	.1
FABRICATED METAL PRODUCTS	1.6	1.6	1.5	.0	.1
MACHINERY & TRANSPORTATION EQUIPMENT	2.9	2.3	1.8	.1	.6
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.3	4.3	4.3	.0	.0
FOOD & KINDRED PRODUCTS	1.5	1.4	1.4	.1	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.9	.0	.1
PAPER & ALLIED PRODUCTS & PRINTING & PUBLISHING	0.5	0.5	0.4	.0	.1
OTHER NONDURABLE GOODS	0.5	0.5	0.4	.0	.1
NONMANUFACTURING	17.8	17.8	17.6	.0	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.1	0.8	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	0.2	0.2	0.2	.0	.1
WHOLESALE TRADE	1.3	1.3	1.4	.0	.1
RETAIL TRADE	4.9	4.9	4.9	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES	3.4	3.4	3.4	.0	.0
GOVERNMENT	5.0	5.0	5.1	.0	.1
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	4.5	4.4	4.6	.1	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	57.8	57.7	56.4	.1	1.4
MANUFACTURING	9.9	9.9	9.7	.0	.2
DURABLE GOODS	6.0	6.0	6.4	.1	.2
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.1	5.1	4.9	.0	.2
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.3	3.4	3.4	-.1	.1
TEXTILE MILL PRODUCTS	1.2	1.2	1.0	.0	.2
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.4	1.5	1.8	-.1	.2
NONMANUFACTURING	47.8	47.8	46.6	.0	1.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.0	2.4	2.2	.4	.2
TRANSPORTATION & PUBLIC UTILITIES	1.8	1.8	1.9	.0	-.1
WHOLESALE & RETAIL TRADE	9.4	9.8	9.5	.4	.3
WHOLESALE TRADE	1.4	1.3	1.4	.1	.0
RETAIL TRADE	8.4	8.5	8.1	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	2.7	2.6	2.7	.1	.0
SERVICES	8.9	8.9	8.7	.0	.2
BUSINESS SERVICES	1.4	1.5	1.4	.1	.0
HEALTH SERVICES	1.7	1.7	1.6	.0	.1
GOVERNMENT	21.7	21.7	21.5	.0	.2
FEDERAL GOVERNMENT	1.1	1.1	1.1	.0	.0
STATE & LOCAL GOVERNMENT	20.6	20.6	20.4	.0	.2

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal, fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	39.5	39.1	38.6	+.4	+.9
MANUFACTURING	18.5	18.3	18.1	+.2	+.4
DURABLE GOODS	3.3	3.2	2.8	+.1	+.5
LUMBER AND WOOD PRODUCTS	1.2	1.1	1.0	+.1	+.2
FABRICATED METAL PRODUCTS	0.6	0.6	0.4	+.0	+.2
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.1	+.0	+.0
OTHER DURABLE GOODS	1.4	1.4	1.3	+.0	+.1
NONDURABLE GOODS	15.2	15.1	15.3	+.1	-.1
TABACCO MANUFACTURES	0.6	0.6	0.7	-.2	-.1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS	11.9	11.2	11.5	+.2	-.1
& LEATHER & LEATHER PRODUCTS	1.0	1.0	1.0	+.0	+.0
APPAREL & OTHER TEXTILE PRODUCTS	0.5	0.5	0.5	+.0	+.0
PRINTING AND PUBLISHING	2.6	2.6	2.6	+.0	+.0
OTHER NONDURABLE GOODS					
NONMANUFACTURING	21.0	20.8	20.5	+.2	+.5
MINING	0.1	0.1	0.1	+.0	+.0
CONSTRUCTION	1.4	1.3	1.2	+.1	+.2
TRANSPORTATION & PUBLIC UTILITIES	1.0	0.9	0.9	+.1	+.1
WHOLESALE & RETAIL TRADE	7.3	7.2	7.0	+.1	+.3
WHOLESALE TRADE	1.0	1.0	1.0	+.0	+.0
RETAIL TRADE	6.3	6.2	6.0	+.1	+.3
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	+.0	+.0
SERVICES	5.0	5.0	5.1	+.0	-.1
GOVERNMENT	5.2	5.2	5.1	+.0	+.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	+.0	+.0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.8	+.0	+.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal, electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	70.7	70.4	67.7	+.3	3.0
MANUFACTURING	27.0	26.9	25.7	+.1	1.3
DURABLE GOODS	16.4	16.7	16.2	-.2	+.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.4	3.9	3.6	-.5	-.2
OTHER DURABLE GOODS	13.0	12.8	12.6	+.1	+.4
NONDURABLE GOODS	10.2	10.1	9.5	+.1	+.6
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	+.0	+.0
TEXTILE MILL PRODUCTS	1.8	1.8	1.6	+.0	+.2
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.4	2.2	+.0	+.2
PAPER & ALLIED PRODUCTS	1.0	0.9	1.0	+.1	+.0
OTHER NONDURABLE GOODS	3.0	3.0	3.3	+.0	-.3
NONMANUFACTURING	43.6	43.6	42.0	+.0	1.7
MINING	0.1	0.1	0.1	+.0	+.0
CONSTRUCTION	2.6	2.6	2.2	+.0	+.4
TRANSPORTATION & PUBLIC UTILITIES	2.9	2.9	2.8	+.0	+.1
WHOLESALE & RETAIL TRADE	12.4	12.4	12.1	+.0	+.3
WHOLESALE TRADE	2.7	2.7	2.2	+.0	+.5
RETAIL TRADE	10.1	10.1	10.0	+.0	+.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.1	+.0	+.2
SERVICES	12.5	12.6	12.2	-.1	+.3
GOVERNMENT	4.9	4.9	4.4	+.0	+.5
FEDERAL GOVERNMENT	0.6	0.6	0.5	+.0	+.1
STATE & LOCAL GOVERNMENT	4.3	4.3	3.9	+.0	+.4

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical, electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	160.6	158.6	150.9	2.0	9.7
MANUFACTURING	39.2	39.0	36.9	.2	2.3
DURABLE GOODS	33.2	33.1	31.0	.1	2.2
STONE, CLAY & GLASS PRODUCTS	0.6	0.6	0.5	.0	.1
TRANSPORTATION EQUIPMENT	29.0	29.0	27.2	.0	1.8
OTHER DURABLE GOODS	3.6	3.5	3.3	.1	.2
NONDURABLE GOODS	6.0	5.9	5.9	.1	.1
FOOD & KINDRED PRODUCTS	2.6	2.5	2.7	.1	-.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	-.1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.1	1.9	.0	.2
NONMANUFACTURING	121.4	119.6	114.0	1.8	7.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	7.5	7.5	6.3	.0	1.2
TRANSPORTATION & PUBLIC UTILITIES	4.7	4.6	4.7	.1	.0
WHOLESALE & RETAIL TRADE	33.0	32.5	29.7	.5	3.3
WHOLESALE TRADE	4.0	4.0	3.5	.0	.5
RETAIL TRADE	29.0	28.5	26.2	.5	2.8
FINANCE, INSURANCE AND REAL ESTATE	4.8	4.8	4.6	.0	.2
SERVICES	32.2	31.2	30.0	1.0	2.2
GOVERNMENT	39.1	38.9	38.6	.2	.5
FEDERAL GOVERNMENT	17.1	17.1	17.1	.0	.0
STATE & LOCAL GOVERNMENT	22.0	21.9	21.5	.1	.5

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	306.3	306.3	292.4	2.0	13.9
MANUFACTURING	26.9	26.9	25.0	.0	1.9
DURABLE GOODS	16.0	16.0	14.2	.0	1.8
LUMBER AND WOOD PRODUCTS	1.4	1.5	1.3	-.1	.1
STONE, CLAY & GLASS PRODUCTS	1.8	1.6	1.5	.0	.3
FABRICATED METAL PRODUCTS	0.9	0.9	1.0	.0	-.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	-.1
TRANSPORTATION EQUIPMENT	6.4	6.4	5.4	.0	1.0
OTHER DURABLE GOODS	4.2	4.2	3.7	.0	.5
NONDURABLE GOODS	10.8	10.9	10.8	-.1	.0
FOOD & KINDRED PRODUCTS	4.7	4.7	4.9	.0	-.2
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.9	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.6	1.7	1.4	-.1	.3
NONMANUFACTURING	281.5	279.4	267.3	2.1	14.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	20.4	19.9	17.1	.5	3.3
TRANSPORTATION & PUBLIC UTILITIES	19.9	19.9	19.7	.0	.2
RAILROAD TRANSPORTATION	1.4	1.4	1.2	.0	.2
WHOLESALE & RETAIL TRADE	75.2	74.7	70.2	.5	5.0
WHOLESALE TRADE	15.9	16.0	15.4	-.1	.5
RETAIL TRADE	59.3	58.7	54.8	.6	4.5
FINANCE, INSURANCE AND REAL ESTATE	15.7	15.5	14.9	.2	.6
BANKING	4.7	4.7	4.9	.0	-.2
INS. CARRIERS, AGENTS, BROKERS, & SERVICES	3.0	3.0	3.0	.0	.0
SERVICES	67.7	66.9	64.5	.8	3.2
PERSONAL SERVICES	4.7	4.7	4.7	.0	.0
GOVERNMENT	82.6	82.4	81.0	.2	1.6
FEDERAL GOVERNMENT	38.3	38.2	37.8	.1	.5
STATE & LOCAL GOVERNMENT	44.3	44.2	43.2	.1	1.1

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	520.4	516.3	489.5	4.1	30.9
MANUFACTURING	27.1	26.8	23.5	.3	3.6
DURABLE GOODS	17.4	17.1	14.6	.3	2.6
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.9	.0	.2
FABRICATED METAL PRODUCTS	1.3	1.2	1.1	.1	.2
MACHINERY EXCEPT ELECTRICAL	1.7	1.6	1.4	.1	.3
ELECTRIC & ELECTRONIC EQUIPMENT	10.9	10.9	9.5	.0	1.4
OTHER DURABLE GOODS	2.4	2.3	1.9	.1	.5
NONDURABLE GOODS	9.7	9.7	8.7	.0	1.0
FOOD & KINDRED PRODUCTS	1.2	1.1	1.1	.1	.1
PRINTING AND PUBLISHING	6.7	6.7	5.9	.0	.8
OTHER NONDURABLE GOODS	1.9	1.9	1.7	.0	.2
NONMANUFACTURING	493.3	489.5	466.0	3.8	27.3
MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	29.6	28.8	24.0	.8	5.6
TRANSPORTATION & PUBLIC UTILITIES	36.5	36.4	33.8	.1	2.7
TRANSPORTATION BY AIR	10.3	10.3	9.8	.0	.5
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	118.5	117.3	110.1	1.2	8.4
WHOLESALE TRADE	24.3	24.3	22.9	.0	1.4
RETAIL TRADE	94.2	93.0	87.2	1.2	7.0
GENERAL MERCHANDISE STORES	12.0	11.5	11.6	.1	.4
FOOD STORES	11.4	11.2	10.8	.2	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.4	12.2	11.6	.2	.6
APPAREL & ACCESSORY STORES	6.1	6.1	6.0	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	30.9	30.9	29.5	.0	1.4
BANKING	6.1	6.0	6.0	.1	.1
SERVICES	153.1	151.6	143.1	1.5	10.0
BUSINESS SERVICES	60.5	60.0	54.4	.5	6.1
GOVERNMENT	124.3	124.0	125.0	.3	-.7
FEDERAL GOVERNMENT	70.6	70.8	68.5	.0	2.3
STATE & LOCAL GOVERNMENT	53.5	53.2	56.5	.3	-3.0

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	40.9	40.4	41.5	.5	-.6
MANUFACTURING	7.0	6.9	6.1	.1	-1.1
DURABLE GOODS	2.0	1.9	2.0	.1	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.3	0.3	0.4	.0	-.1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.3	1.2	1.2	.1	.1
NONDURABLE GOODS	5.1	5.0	4.1	.1	-1.0
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD. & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	-.1
CHEMICALS & ALLIED PRODUCTS	2.6	2.6	2.6	.0	.0
OTHER NONDURABLE GOODS	2.0	2.0	2.9	.0	-.9
NONMANUFACTURING	33.9	33.5	33.4	.4	.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.8	1.7	1.5	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.2	.1	.0
WHOLESALE & RETAIL TRADE	8.3	8.3	8.1	.0	.2
WHOLESALE TRADE	1.2	1.2	1.1	.0	.1
RETAIL TRADE	7.2	7.1	7.0	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES	7.0	6.9	7.0	.1	.0
GOVERNMENT	14.3	14.1	14.4	.2	-.1
FEDERAL GOVERNMENT	4.7	4.7	4.9	.0	-.2
STATE & LOCAL GOVERNMENT	9.6	9.4	9.5	.2	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal, machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	337.2	336.2	326.4	1.0	10.8
MANUFACTURING	55.9	55.6	54.6	.3	1.3
DURABLE GOODS	16.1	15.8	14.2	.3	1.9
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.2	.0	.2
FURNITURE AND FIXTURES	1.1	1.1	0.8	.0	.3
STONE, CLAY & GLASS PRODUCTS	1.3	1.2	1.0	.1	.3
FABRICATED METAL PRODUCTS	1.9	2.0	1.7	-.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.5	1.3	-.1	.1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.1	.0	.0
OTHER DURABLE GOODS	8.2	8.0	7.3	.2	.9
NONDURABLE GOODS	39.8	39.8	40.3	.0	-.5
FOOD & KINDRED PRODUCTS	4.1	4.0	4.0	.1	.1
BAKERY PRODUCTS	1.8	1.7	1.7	.1	.1
TOBACCO MANUFACTURES	12.9	13.0	14.2	-.1	-1.3
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.2	2.0	.1	.3
PAPER & ALLIED PRODUCTS	4.4	4.4	4.2	.0	.2
PRINTING AND PUBLISHING	5.9	6.0	5.7	-.1	.2
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.0	8.0	8.1	.0	-.1
OTHER NONDURABLE GOODS	2.2	2.2	2.1	.0	.1
NONMANUFACTURING	534.9	280.6	271.8	254.3	463.1
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.7	15.7	14.7	.0	1.0
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.6	19.6	.1	.1
WHOLESALE & RETAIL TRADE	81.6	81.4	78.1	.2	3.5
WHOLESALE TRADE	25.0	24.8	23.5	.2	1.5
RETAIL TRADE	56.6	56.6	54.6	.0	2.0
GENERAL MERCHANDISE STORES	11.0	11.0	10.1	.0	.9
FOOD STORES	8.5	8.5	8.3	.0	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.2	6.2	6.0	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	27.2	27.6	26.9	-.4	-.3
INS. CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.5	10.5	-.2	-.2
SERVICES	64.2	63.2	61.5	1.0	2.9
HEALTH SERVICES	16.8	16.8	16.6	.0	.0
GOVERNMENT	76.0	72.7	70.9	-.1	1.1
FEDERAL GOVERNMENT	9.9	10.0	9.4	-.1	.5
STATE & LOCAL GOVERNMENT	62.7	62.7	61.5	.0	1.2

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1984	MAR. 1983
TOTAL NONAGRICULTURAL	103.5	102.7	99.3	.8	4.2
MANUFACTURING	19.9	19.8	19.2	.1	.7
DURABLE GOODS	10.8	10.7	10.4	.1	.4
FURNITURE AND FIXTURES	1.4	1.5	1.4	-.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.6	2.5	2.1	.1	.5
FABRICATED METAL PRODUCTS	1.6	1.6	1.5	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.1	1.0	.1	.2
MACHINERY EXCEPT ELECTRICAL	1.3	1.2	1.1	.1	.2
OTHER DURABLE GOODS	5.5	5.5	5.8	.0	-.3
NONDURABLE GOODS	9.1	9.1	8.8	.0	.3
FOOD & KINDRED PRODUCTS	2.0	2.0	1.9	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	1.7	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.6	1.6	-.1	-.1
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	2.6	2.6	2.5	.0	.1
NONMANUFACTURING	83.6	82.9	80.1	.7	3.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.1	5.1	4.7	.0	.4
TRANSPORTATION & PUBLIC UTILITIES	8.0	8.0	8.3	.0	-.3
WHOLESALE & RETAIL TRADE	27.0	26.8	24.7	.2	2.3
WHOLESALE TRADE	7.1	7.0	6.6	.1	.5
RETAIL TRADE	20.0	19.6	18.1	.2	1.9
FINANCE, INSURANCE AND REAL ESTATE	6.2	6.2	6.1	.0	.1
SERVICES	22.3	22.0	21.7	.3	.6
GOVERNMENT	14.5	14.6	14.9	.0	-.1
FEDERAL GOVERNMENT	3.2	3.3	3.3	-.1	-.1
STATE & LOCAL GOVERNMENT	11.6	11.5	11.6	.1	.0

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS
IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS	
	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984	MAR. 1984	MAR. 1983
MANUFACTURING	\$319.20	\$318.40	\$302.23	39.9	\$7.98	\$7.71
DURABLE GOODS	322.77	319.96	308.74	40.6	7.95	7.68
LUMBER AND WOOD PRODUCTS	229.51	225.40	215.46	39.3	5.84	5.67
FURNITURE AND FIXTURES	191.23	197.63	191.12	38.4	4.98	4.99
HOUSEHOLD AND OFFICE FURNITURE	190.35	197.63	190.24	38.3	4.97	4.98
STONE, CLAY & GLASS PRODUCTS	294.36	298.90	275.22	39.3	7.49	7.13
PRIMARY METAL INDUSTRIES	359.77	377.16	395.75	43.5	8.29	8.29
FABRICATED METAL PRODUCTS	344.92	343.96	350.00	40.2	8.58	8.75
FABRICATED STRUCTURAL METAL PRODUCTS	308.97	308.10	331.68	40.6	7.61	8.21
MACHINERY EXCEPT ELECTRICAL	343.21	349.03	310.86	41.5	8.27	7.91
CONSTRUCTION AND RELATED MACHINERY	343.15	344.84	307.58	40.9	8.39	8.01
SPECIAL INDUSTRY MACHINERY	383.66	389.06	340.18	40.3	9.52	9.34
ELECTRIC & ELECTRONIC EQUIPMENT	336.60	337.84	317.20	40.8	8.25	8.01
COMMUNICATION EQUIPMENT	359.31	360.87	344.25	41.3	8.70	8.50
INSTRUMENTS & RELATED PRODUCTS	228.00	223.94	244.42	37.5	6.08	6.02
MISC. MANUFACTURING INDUSTRIES	258.06	260.96	271.59	39.1	6.60	6.56
NONDURABLE GOODS	315.17	316.79	296.83	39.2	8.04	7.73
FOOD & KINDRED PRODUCTS	273.04	269.97	266.42	37.3	7.32	6.92
TEXTILE MILL PRODUCTS	245.88	251.77	229.40	38.6	6.37	6.15
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	280.16	287.12	229.60	41.2	6.80	6.39
KNITTING MILLS	212.96	213.36	193.20	35.2	6.05	6.00
YARN AND THREAD MILLS	245.10	246.39	215.74	42.7	5.79	5.34
MISC. TEXTILE GOODS	275.14	278.72	269.81	42.2	6.52	6.16
APPAREL & OTHER TEXTILE PRODUCTS	185.63	185.26	176.71	37.2	4.99	4.83
MEN'S & BOYS' SUITS, COATS AND FURMISHINGS	196.01	187.60	190.32	35.5	5.56	5.13
WOMEN'S & CHILDREN'S OUTERWEAR AND UNDERGARMENTS	172.33	171.95	163.62	37.3	4.66	4.52
PAPER & ALLIED PRODUCTS	424.95	432.12	395.32	42.2	10.07	9.48
PULP, PAPER & PAPERBOARD	522.44	529.10	500.86	44.2	11.82	11.23
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	337.74	345.28	297.97	40.4	8.36	7.66
PRINTING AND PUBLISHING	368.94	374.92	338.07	39.0	9.46	8.92
NEWSPAPER AND PERIODICALS	298.43	298.75	281.49	34.5	8.65	8.23
CHEMICALS & ALLIED PRODUCTS	440.73	436.77	411.88	41.5	10.62	10.12
PLASTICS MATERIALS AND SYNTHETICS	459.95	453.36	425.53	41.7	11.03	10.33
LEATHER & LEATHER PRODUCTS	148.86	148.43	144.24	34.7	4.29	4.23

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS				
	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984			
MANUFACTURING	\$265.69	\$263.58	\$253.62	38.9	38.2	39.2	\$6.83	\$6.90	\$6.47
DURABLE GOODS	322.46	320.36	311.67	41.5	40.5	41.3	7.77	7.91	7.51
FABRICATED METAL PRODUCTS	393.82	392.81	373.46	40.6	38.7	39.4	9.70	10.15	9.36
MACHINERY & TRANSPORTATION EQUIPMENT	310.83	314.34	300.16	42.3	41.8	44.8	7.49	7.52	6.70
NONDURABLE GOODS	193.14	193.28	195.20	35.7	35.4	36.9	5.41	5.46	5.29
FOOD & KINDRED PRODUCTS	212.40	208.25	204.99	35.4	35.0	35.9	6.00	5.92	5.71
APPAREL & OTHER TEXTILE PRODUCTS	175.66	174.24	180.66	36.0	34.3	37.1	4.88	5.08	4.87

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTEVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS				
	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984			
MANUFACTURING	\$274.80	\$272.65	\$276.45	40.0	39.4	42.4	\$6.87	\$6.92	\$6.52
DURABLE GOODS	290.60	292.25	299.52	39.7	39.6	41.2	7.32	7.38	7.27
LUMBER AND WOOD PRODUCTS	266.76	166.32	187.50	48.2	33.0	41.3	5.41	5.04	4.54
ELECTRIC & ELECTRONIC EQUIPMENT	294.78	305.02	315.88	39.2	40.4	41.4	7.52	7.55	7.63
NONDURABLE GOODS	246.24	237.90	241.33	40.5	39.0	44.2	6.08	6.10	5.46
PRINTING AND PUBLISHING	257.37	253.27	244.94	37.3	36.6	37.0	6.90	6.92	6.62

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,100 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS				
	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984			
MANUFACTURING	\$303.28	\$320.30	\$285.22	40.6	42.2	\$7.59	\$7.06		
DURABLE GOODS	269.10	280.90	270.97	39.0	39.9	38.6	7.04	7.02	
LUMBER AND WOOD PRODUCTS	184.19	190.12	164.58	37.9	38.6	35.7	4.86	4.90	4.61
FABRICATED METAL PRODUCTS	216.29	242.95	211.07	37.1	40.9	38.6	5.83	5.94	5.44
MACHINERY EXCEPT ELECTRICAL	228.50	237.01	220.22	40.3	39.7	37.2	5.67	5.97	5.92
NONDURABLE GOODS	311.60	328.79	288.46	41.0	42.7	40.8	7.60	7.70	7.07
APPAREL & OTHER TEXTILE PRODUCTS	198.94	211.62	214.70	32.4	33.2	37.6	6.14	6.38	5.68

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 16,500 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS	
	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984
MANUFACTURING						
DURABLE GOODS						
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES						
	\$294.06	\$294.78	\$265.24	39.0	39.2	37.2
	306.15	304.59	274.91	39.1	39.1	36.9
	169.38	191.68	188.12	35.2	35.6	35.9
NONDURABLE GOODS						
FOOD & KINDRED PRODUCTS	277.42	283.22	252.00	38.8	39.5	37.5
TEXTILE MILL PRODUCTS	325.36	320.62	296.53	41.5	41.0	40.9
APPAREL & OTHER TEXTILE PRODUCTS	279.48	268.94	239.77	41.1	40.2	37.7
PAPER & ALLIED PRODUCTS	148.46	157.50	155.85	32.7	34.8	33.3
	459.10	477.92	381.78	44.4	45.3	44.6

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,700 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1984	FEB. 1984	MAR. 1983	MAR. 1984	FEB. 1984	MAR. 1983	MAR. 1984	FEB. 1984	MAR. 1983
MANUFACTURING	\$352.51	\$348.57	\$330.06	41.4	41.3	40.9	\$8.51	\$8.44	\$8.07
DURABLE GOODS	366.91	384.25	370.15	42.8	42.6	42.4	9.04	9.02	8.73
LUMBER AND WOOD PRODUCTS	243.59	233.38	213.75	38.3	37.4	34.2	6.36	6.24	6.25
STONE, CLAY & GLASS PRODUCTS	343.64	320.54	308.88	44.0	41.2	42.9	7.81	7.78	7.20
FABRICATED METAL PRODUCTS	246.60	236.50	234.70	39.3	37.9	38.1	6.26	6.24	6.16
MACHINERY EXCEPT ELECTRICAL	271.76	261.96	249.92	35.9	37.1	35.3	7.57	7.06	7.08
TRANSPORTATION EQUIPMENT	517.07	508.54	505.22	47.7	47.0	48.3	10.84	10.82	10.46
NONDURABLE GOODS	286.34	282.03	264.11	31.6	31.9	31.5	7.38	7.25	8.86
FOOD & KINDRED PRODUCTS	272.54	261.93	254.31	37.8	37.1	37.9	7.21	7.06	6.71
CHEMICALS & ALLIED PRODUCTS	325.51	293.13	286.48	43.0	40.1	39.9	7.57	7.31	7.18

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1984	FEB. 1984	MAR. 1983	MAR. 1984	FEB. 1984	MAR. 1983	MAR. 1984	FEB. 1984	MAR. 1983
MANUFACTURING	\$337.55	\$343.15	\$340.86	39.9	40.9	41.1	\$8.46	\$8.39	\$8.44
DURABLE GOODS	321.79	325.98	302.50	41.9	42.5	41.1	7.68	7.67	7.36
STONE, CLAY & GLASS PRODUCTS	284.86	291.37	276.14	39.4	40.3	41.4	7.23	7.23	6.67
FABRICATED METAL PRODUCTS	352.99	363.38	324.52	43.1	44.1	42.7	8.19	8.24	7.60
ELECTRIC & ELECTRONIC EQUIPMENT	309.82	309.82	302.25	41.2	41.2	40.3	7.52	7.52	7.50
NONDURABLE GOODS	360.51	368.64	404.84	36.9	38.4	41.1	9.77	9.60	9.85
FOOD & KINDRED PRODUCTS	331.23	322.09	319.72	40.1	41.4	42.8	8.26	7.78	7.47

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,400 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS	
	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984
INDUSTRY GROUP						
MANUFACTURING	\$394.61	\$409.66	\$395.52	39.9	40.4	40.4
DURABLE GOODS	224.43	221.67	224.92	39.1	39.2	40.6
LUMBER & WOOD PRODUCTS & FIXTURES	214.05	228.25	242.76	36.9	41.5	42.0
NONDURABLE GOODS	463.85	482.62	452.57	40.3	40.9	40.3
FOOD & KINDRED PRODUCTS	265.83	229.69	251.77	40.4	35.5	39.9
CHEMICALS & ALLIED PRODUCTS	513.36	561.60	468.23	41.4	43.0	41.4
				11.51	11.60	11.23
				6.56	6.47	6.31
				17.40	12.60	11.31

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,300 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS	
	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984	MAR. 1984	FEB. 1984
INDUSTRY GROUP						
MANUFACTURING	\$407.64	\$410.06	\$405.34	40.5	40.4	39.7
DURABLE GOODS	356.15	345.51	372.25	41.5	40.6	40.2
LUMBER AND WOOD PRODUCTS	200.74	186.35	215.23	40.6	37.8	35.4
FURNITURE AND FIXTURES	168.25	142.68	191.81	37.5	36.6	37.1
FABRICATED METAL PRODUCTS	352.19	337.33	436.67	41.0	39.5	39.5
FABRICATED STRUCTURAL METAL PRODUCTS	351.19	329.86	493.23	40.6	38.4	40.1
NONDURABLE GOODS	425.20	431.21	414.36	40.6	40.3	39.5
FOOD & KINDRED PRODUCTS	266.09	244.51	286.31	37.3	36.1	36.6
APPAREL & OTHER TEXTILE PRODUCTS	212.16	215.80	200.19	40.8	41.5	39.8
PAPER & ALLIED PRODUCTS	399.21	349.00	356.13	42.2	42.0	40.7
PRINTING AND PUBLISHING	419.38	443.64	430.15	41.4	42.8	41.4
CHEMICALS & ALLIED PRODUCTS	471.36	469.14	447.91	41.9	42.0	41.9
				10.63	10.70	10.49
				7.07	7.75	7.23
				5.20	5.20	5.03
				9.46	9.50	8.75
				10.13	10.37	10.39
				11.25	11.17	10.69

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,000 production workers.

See footnote Table C-1.

J/ 1984 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1964	FEB. 1984	MAR. 1983	MAR. 1964	FEB. 1984	MAR. 1983	MAR. 1964	FEB. 1984	MAR. 1983
MANUFACTURING									
DURABLE GOODS									
FABRICATED METAL PRODUCTS	\$291.77	\$284.71	\$270.66	40.3	40.1	39.4	\$7.24	\$7.10	\$6.87
FABRICATED STRUCTURAL METAL PRODUCTS	292.63	284.40	272.05	40.7	39.5	39.2	7.19	7.20	6.94
	261.60	250.60	270.50	36.9	36.4	40.0	6.73	6.89	6.63
	259.04	235.92	271.06	34.7	34.9	40.7	6.54	6.70	6.66
NONDURABLE GOODS									
FOOD & KINDRED PRODUCTS	290.87	285.60	269.28	39.9	40.8	39.6	7.29	7.00	6.60
TEXTILE MILL PRODUCTS	297.78	310.87	305.93	36.9	39.5	40.9	8.07	7.87	7.46
	249.46	247.04	234.61	40.5	40.4	39.9	6.16	6.04	5.68

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,500 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

YEAR	ALL ITEMS -- (1967=100)												ANNUAL AVERAGE PERCENT CHANGE	
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.		
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	133.1	133.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	249.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3											

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1983
TOTAL NONAGRICULTURAL	2,467.6	2,267.2	2,165.5	2,156.9
MANUFACTURING	412.1	411.8	394.6	392.4
DURABLE GOODS	192.0	191.3	176.6	174.6
LUMBER AND WOOD PRODUCTS	22.9	22.8	19.9	19.6
FURNITURE AND FIXTURES	24.5	24.0	22.9	22.1
HOUSEHOLD AND OFFICE FURNITURE	23.4	23.0	21.8	21.1
STONE, CLAY & GLASS PRODUCTS	13.1	13.1	11.6	11.5
PRIMARY METAL INDUSTRIES	11.0	10.9	9.6	9.8
FABRICATED METAL PRODUCTS	18.9	18.9	18.4	18.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.4	11.4	11.3
MACHINEERY EXCEPT ELECTRICAL	14.4	13.7	12.5	12.5
CONSTRUCTION AND RELATED MACHINERY	3.6	3.4	2.9	2.9
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	1.6
ELECTRIC & ELECTRONIC EQUIPMENT	38.6	36.6	36.4	36.2
COMMUNICATION EQUIPMENT	12.6	12.5	11.6	11.3
TRANSPORTATION EQUIPMENT	42.9	43.1	39.0	38.6
INSTRUMENTS & RELATED PRODUCTS	3.5	3.5	3.5	3.5
MISC. MANUFACTURING INDUSTRIES	3.0	2.8	2.9	2.7
NONDURABLE GOODS	219.1	219.8	217.2	217.2
FOOD & KINDRED PRODUCTS	39.1	39.7	39.1	39.6
TOBACCO MANUFACTURES	14.4	14.6	17.7	17.7
CIGARETTES	13.0	13.0	15.4	15.3
TEXTILE MILL PRODUCTS	43.7	43.3	42.5	42.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.8	16.5	17.1	16.9
KNITTING MILLS	16.9	16.7	16.3	16.2
YARN AND THREAD MILLS	2.7	2.6	2.5	2.4
APPAREL & OTHER TEXTILE PRODUCTS	31.9	32.1	31.0	31.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.5	10.5	10.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.1	17.5	16.8	17.0
PAPER & ALLIED PRODUCTS	15.1	14.9	14.6	14.3
PULP, PAPER & PAPERBOARD	7.9	7.7	7.7	7.6
PRINTING AND PUBLISHING	25.5	25.5	24.8	24.5
NEWSPAPER AND PERIODICALS	9.4	9.3	9.1	9.0
CHEMICALS & ALLIED PRODUCTS	32.3	32.7	31.6	31.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.8	13.9	12.5	12.5
LEATHER & LEATHER PRODUCTS	3.5	3.5	3.5	3.5
MINING	19.7	19.2	17.5	17.3
BITUMINOUS COAL AND LIGNITE MINING	17.0	16.6	15.0	14.8
CONSTRUCTION	123.3	125.5	106.2	106.2
TRANSPORTATION & PUBLIC UTILITIES	122.4	122.9	119.3	118.3
RAILROAD TRANSPORTATION	13.0	13.0	12.9	12.5
TRUCKING & WAREHOUSING	27.6	27.9	26.6	26.2
TRANSPORTATION BY AIR	14.1	14.0	13.0	12.9
COMMUNICATION	34.8	34.8	34.2	34.2
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.7	18.8	18.8
WHOLESALE & RETAIL TRADE	500.2	498.8	467.4	463.7
WHOLESALE TRADE	112.5	112.4	107.7	107.1
WHOLESALE TRADE - DURABLE GOODS	69.9	69.9	66.8	66.6
WHOLESALE TRADE - NONDURABLE GOODS	42.6	42.6	40.6	40.6
RETAIL TRADE	388.1	387.1	359.9	357.2
GENERAL MERCHANDISE STORES	56.9	56.7	53.6	53.0
FOOD STORES	62.8	62.8	59.0	58.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	46.7	46.7	43.4	43.2
FURNITURE AND HOME FURNISHING STORES	20.2	19.7	17.5	17.4
MISCELLANEOUS RETAIL	49.9	50.1	47.3	46.6
FINANCE, INSURANCE AND REAL ESTATE	113.8	114.1	107.7	107.5
BANKING	33.9	34.0	33.2	33.3
INSURANCE CARRIERS	20.6	20.7	20.6	20.6
REAL ESTATE	27.8	26.0	25.8	25.7
SERVICES	468.8	470.3	451.7	451.0
PERSONAL SERVICES	26.1	27.7	25.9	26.0
BUSINESS SERVICES	106.2	107.0	100.4	98.2
HEALTH SERVICES	119.3	120.0	119.1	118.6
GOVERNMENT	510.0	510.3	502.3	504.0
FEDERAL GOVERNMENT	162.8	163.0	161.5	161.3
STATE & LOCAL GOVERNMENT	347.1	347.3	340.7	342.3

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.

Table D-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 - 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, In- surance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,156.7	413.7	22.7	128.5	115.8	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	115.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,195.6	400.3	17.5	112.5	119.2	475.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	506.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	440.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	106.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	115.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	105.7	411.8	514.2
March	2,166.0	415.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,155.3	414.2	13.6	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	106.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	115.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.6	504.6
October	2,162.7	407.6	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.6
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,126.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.8
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.6	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,191.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,208.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,205.8	406.3	17.6	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.6
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.6	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.6	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,267.2	411.8	19.2	125.5	122.9	498.8	114.1	470.3	510.3
March	2,267.6	412.1	19.7	123.3	122.4	500.2	113.8	468.8	510.0

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	MAR. 1984	FEB. 1984	MAR. 1983	FEB. 1983
MANUFACTURING	40.1	40.4	39.4	38.2
DURABLE GOODS	40.7	41.0	40.2	37.1
LUMBER AND WOOD PRODUCTS	39.5	40.6	38.1	35.8
FURNITURE AND FIXTURES	37.7	39.2	37.7	32.1
HOUSEHOLD AND OFFICE FURNITURE	37.7	39.2	37.6	32.0
STONE, CLAY & GLASS PRODUCTS	40.1	41.1	39.3	35.6
PRIMARY METAL INDUSTRIES	42.6	41.8	41.6	36.6
FABRICATED METAL PRODUCTS	40.5	40.6	40.4	38.1
FABRICATED STRUCTURAL METAL PRODUCTS	41.5	41.2	41.3	38.0
MACHINERY EXCEPT ELECTRICAL	41.1	41.7	38.9	37.8
CONSTRUCTION AND RELATED MACHINERY	40.1	40.5	37.6	36.7
SPECIAL INDUSTRY MACHINERY	40.1	39.1	38.3	33.3
ELECTRIC & ELECTRONIC EQUIPMENT	40.9	41.2	39.8	36.5
COMMUNICATION EQUIPMENT	40.9	40.7	40.1	36.9
INSTRUMENTS & RELATED PRODUCTS	35.6	37.9	38.4	34.8
MISC. MANUFACTURING INDUSTRIES	38.0	39.5	40.2	34.7
NONDURABLE GOODS	39.6	40.1	38.7	35.6
FOOD & KINDRED PRODUCTS	37.9	38.9	39.2	36.9
TEXTILE MILL PRODUCTS	39.3	40.2	37.9	33.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	41.7	42.5	40.4	37.6
KNITTING MILLS	36.7	37.0	33.5	27.1
YARN AND THREAD MILLS	43.6	44.8	41.2	39.0
APPAREL & OTHER TEXTILE PRODUCTS	37.4	37.1	37.2	32.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	35.9	35.4	37.1	32.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.2	36.3	36.1	30.6
PAPER & ALLIED PRODUCTS	42.4	43.0	41.8	39.1
PULP, PAPER & PAPERBOARD	43.7	44.0	44.0	42.7
PRINTING AND PUBLISHING	38.7	39.5	37.6	36.7
NEWSPAPER AND PERIODICALS	34.8	34.4	33.3	33.3
CHEMICALS & ALLIED PRODUCTS	41.7	41.3	40.9	39.9
LEATHER & LEATHER PRODUCTS	36.3	34.8	35.6	27.5

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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